PTO/SB/40
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PATENT & TRADEMARK OFFICE



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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|---|---|
| In re Patent Application of | Group Art Unit: 2184 |
| Michael John Sykes et al. | Examiner: , |
| Application No.: 10/677,298 | Confirmation No.: 8834 |
| Filing Date: October 3, 2003 | |
| Title: DATA QUALITY & INTEGRITY ENGINE | |

**SECOND**
**INFORMATION DISCLOSURE STATEMENT**
**TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

☒ No additional fee for submission of an IDS is required.

☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.

☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.

☐ A check in the amount of _____ is enclosed for the fee due.

☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL AND ROONEY PC

Date 8-23-2006

By: _____
James A. LaBarre
Registration No. 28632

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

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AUG 23 2006
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Attorney's Docket No. 1032881-000003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| Michael John Sykes et al. | Group Art Unit: 2184 |
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**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. Also enclosed are copies of the International Preliminary Examination Report issued December 17, 2004 in corresponding PCT/AU2003/001208 and the Supplementary European Search Report issued December 5, 2005 in corresponding EP 03 79 8823.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: 8-23-2006

By: _____
James A. LaBarre
Registration No. 28632

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

Substitute for form 1449/PTO & 1449B/PTO

# SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

| Complete if Known | |
|---|---|
| Application Number | 10/677,298 |
| Filing Date | October 3, 2003 |
| First Named Inventor | Michael John Sykes et al. |
| Examiner Name | , |
| Attorney Docket No. | 1032881-000003 |

TRADEMARK OFFICE PATENT & TRADEMARK OFFICE AUG 23 2006

## U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS: Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
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| | 2361245 | A1 | CA | 05-02-2002 | | | | | X | | |
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## NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|---|---|
| | Galhardas et al., "Declaratively Cleaning Your Data Using AJAX" *Journ. Bases de Donnees Avancees*, ( Oct. 2000) XP002357292, p. 1-20 |
| | Hinrichs et al., "An ISO 9001:2000 Compliant Quality Management System for Data Integration in Data Warehouse Systems" *Proceedings of the International Workshop on Design and Management of Data Warehouses* (June 2001) p. 1.1-1.12, XP002357291, Interlaken, Switzerland |
| | Rahm et al., "Data Cleaning: Problems and Current Approaches" *Quarterly Bulletin of the Computer Society of the IEEE Technical Committee on Data Engineering,* The Committee, Washington, D.C. US (Dec. 2000) p. 1-11 XP002284896 |
| | English, L.P. "7 Deadly Misconceptions about Information Quality" *Information Impact International, Inc.*, (1999) XP002357293, USA |
| | |
| | |

| Examiner Signature | | Date Considered | |
|---|---|---|---|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.